

**Falcon Refinery Superfund Site
Ingleside
San Patricio County, Texas
TXD 086 278 058**

Monthly Progress Report # 68

December 2011

Prepared for

**National Oil and Recovery Corporation
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Prepared by



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January 10, 2012

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APPENDICES

None this month

1.0 INTRODUCTION

This sixty-eighth Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report, covering December, 2011 will be submitted on or before February 10, 2012.

2.0 COMPLETED ACTIVITIES

2.1 Removal Action Activities

During December the focus of activities was the removal and transfer of sludge, decontamination, demolition and/or the removal/transportation of the tanks from the Falcon Refinery to Commercial Metals (CMC recycling) in Corpus Christi, TX. Provided below is a summary of the activities associated with the tanks.

- Tank 10 - Removal activities were initiated and this former 50,000 barrel (bbl) tank was cleaned and removed.
- Tank 30 – Was in the process of removal when a potential purchaser of the facility requested that the tank remain intact.
- NORCO approved the removal of waste, cleanout and recycling of Tanks N1, N2 and the butane tank.

The Texas Commission on Environmental Quality has approved a permit to discharge rainwater contained in Tanks 7 and 26. The permit requires that discharge can only begin in March 2012 to coincide with warmer weather.

To date a total of approximately 7,774,721 gallons of hazardous waste have been removed from all of the above ground tanks and disposed via deep well injection at Texas Molecular.

Prior to the beginning of liquid waste disposal in October 2004, the volume of waste in the above ground storage tanks was measured at 6,844,094 gallons. Apparently due to holes in the tops of the tanks the volume of waste has increased due to rainfall, since more waste has been disposed of than was originally measured.

A compilation of hazardous liquid waste disposal is included as Table 1.

2.2 Remedial Investigation / Feasibility Study (RI/FS)

During December the EPA provided NORCO that the EPA would be completing the Remedial Investigation and Feasibility Study at the Falcon Refinery Superfund Site, Ingleside, San Patricio County, Texas.

During January NORCO will provide the EPA with copies of files.

3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD

The EPA will be completing the RI/FS.

4.0 COMMUNITY RELATIONS

The EPA has developed a web site to display information about the Removal Action and RI/FS activities. Information can be found by going to www.epaosc.net and selecting web sites, then Region 6 and then the Falcon Refinery Site.

5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

No personnel changes during December.

6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS

6.1 Removal Action Work projected for the next two months includes:

- Implement Removal Action Work Plan Addendum No.3;
- Cleanout and remove Tanks N1, N2 and the butane tank;
- Begin the construction of the TCEQ approved discharge irrigation system;
- Transfer rainwater from Tanks 7, 12, and 30 to Tank 26; and
- Continued site maintenance.

6.2 RI/FS Work projected for the next two months includes:

- Provide the EPA with copies of files pertaining to the RI/FS.

7.0 LABORATORY / MONITORING DATA

No analytical data were received in December.

FIGURE



N



0 200 400
Feet

ABOVE GROUND STORAGE TANK MAP

FALCON REFINERY
INGELSIDE, SAN PATRICIO COUNTY, TEXAS

PROJECT NO.: 182978

DATE: 4/29/2011



505 EAST HUNTLAND DRIVE
SUITE 250
AUSTIN, TEXAS 78752
512-329-6080

FIGURE
1

Source: National Agriculture Imagery Program
(NAIP) 2009 Aerial Photography.

TABLES

Table 1. Hazardous Liquid Waste Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr. Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez
RQ, HAZARDOUS WASTE LIQUID N.O.S., 9, UN3082, III (D007, D008, D018)				
	Month	Volume (gal)		
	October-04	53,832		
	November-04	734,763		
	December-04	879,158		
	January-05	783,881		
	February-05	551,444		
	March-05	565,489		
	April-05	445,107		
	May-05	471,311		
	December-05	42,550		
	January-06	58,740		
	February-06	59,140		
	March-06	0		
	April-06	29,371		
	May-06	59,018		
	June-06	97,151		
	July-06	118,743		
	August-06	148,509		
	September-06	109,908		
	October-06	86,665		
	November-06	140,498		
	December-06	85,813		
	January-07	118,541		
	February-07	107,985		
	March-07	152,493		
	April-07	121,588		
	May-07	150,368		
	June-07	87,900		
	July-07	143,485		
	August-07	94,727		
	September-07	0		
	October-07	50,298		
	November-07	151,227		
	December-07	112,285		
	January-08	119,353		
	February-08	88,777		
	March-08	60,913		
	April-08	18,695		
	May-08	25,349		
	June-08	0		

Table 3. Contaminated Soil and Oily Debris Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
U.S. Ecology Texas L.P.	P.O. Box 307 Robstown, TX	361-387-3518	TXD069452340	Glenda Felkner
PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS				
	Month	Volume (cy)		
	October-04	0		
	November-04	0		
	December-04	40		
	January-05	0		
	February-05	0		
	Total	40		
RQ, HAZARDOUS WASTE SOLID, N.O.S., LEAD, 9 NA3077, PGIII (OILY SLUDGE AND SOIL)				
	Month	Volume (cy)		
	February-05	15		
	Total	15		

Table 4. Oil and Filter Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez
RECYLCED OIL AND FILTERS				
	Month	Volume (gal)		
	January-05	403		
	February-05	0		
	Total	403		
DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Midstate Environmental Services, LLC	2203 Tower Road Robstown, TX	361-387-2171	TXR000051227	Lloyd Cooke
RECYLCED OIL AND FILTERS				
	Month	Volume (gal)		
	January-05	16,651		
	February-05	0		
	Total	16,651		